EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S124 | 5 | S122 and ESD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/06 11:00 |
| S123 | 4 | tamura-ronald$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/06 10:59 |
| S122 | 934 | adaptec$.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/06 10:59 |
| S121 | 22 | ("3712995" \| "3746946" \| "4255672" \| "4513307").PN. OR ("4766475").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 18:32 |
| S120 | 43 | S117 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:29 |
| S119 | 8 | S118 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:29 |
| S118 | 51 | S113 and ((input or output) near3 buffer) with ((space area) near5 (reduc$4 optimiz$5)) and (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:26 |
| S117 | 111 | S113 and ((input or output) near3 buffer) and ((space area) near5 (reduc$4 optimiz$5)) with (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:26 |
| S116 | 8 | S113 and ((input or output) near3 buffer) with ((space area) near5 (reduc$4 optimiz$5)) with (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:26 |

| S115 | 13 | S114 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:22 |
|------|-----|--------------------------|-----|-----|-----|-----|
| S114 | 65 | S113 and (circuit buffer) with (layout arrang$5) with (static "ESD") with ((space area) near5 (chip wafer device)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:21 |
| S113 | 622088 | (("257") or ("438") or ("361")).CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 18:19 |
| S112 | 74 | S107 and (circuit buffer) with (layout arrang$5) with ((space area) near5 (chip wafer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:11 |
| S111 | 10 | ("5641978").URPN. | USPAT | OR | ON | 2008/01/23 18:09 |
| S110 | 519 | S109 NOT S108 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:08 |
| S109 | 561 | S107 and (circuit buffer) with (layout arrang$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:07 |
| S108 | 47 | S107 and ((input or output) near3 buffer) same ((space area) near5 (chip wafer)) same ((input or output or bond) near3 pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:04 |
| S107 | 755 | S106 and ((input or output) near3 buffer) and ((space area) near5 (chip wafer)) and ((input or output or bond) near3 pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:03 |
| S106 | 1023 | S105 and semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:02 |

| S105 | 1243 | S104 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:02 |
|------|------|--------------------------|----|----|----|----|
| S104 | 3381 | ((input or output) near3 buffer) and ((space area) near5 chip wafer) and ((input or output or bond) near3 pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 18:02 |
| S103 | 10 | ("4110775" \| "4860151" \| "4878145" \| "5245499" \| "5528447" \| "5530612" \| "5539334" \| "5610791" \| "5654858" \| "6002568").PN. OR ("6236549").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 17:58 |
| S102 | 17 | S101 and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 17:56 |
| S101 | 36 | (US-6310379-$ or US-7158357-$ or US-6025631-$ or US-6147538-$ or US-6008532-$ or US-5659189-$ or US-5568346-$ or US-5869870-$ or US-5796171-$ or US-6236549-$ or US-4855620-$ or US-4839768-$ or US-6400546-$ or US-4980799-$ or US-6130485-$ or US-6807078-$ or US-5969929-$ or US-6078068-$ or US-3676742-$ or US-6979908-$ or US-6388857-$ or US-5436183-$ or US-5514892-$ or US-5838033-$ or US-6130811-$ or US-6734093-$).did. or (US-6784558-$ or US-4806999-$ or US-6236073-$ or US-6586290-$ or US-6717270-$ or US-6157065-$ or US-6043539-$ or US-5838043-$ or US-5652689-$ or US-6388851-$).did. | USPAT | OR | ON | 2008/01/23 17:56 |
| S100 | 154 | S99 NOT S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:57 |
| S99 | 415 | S98 and ((bond input output) near3 pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:57 |
| S98 | 885 | S97 and (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:57 |

| S97 | 3270 | S96 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:57 |
| S96 | 6989 | ((257/355,786) or (361/56)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 11:57 |
| | | "L21" and (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:57 |
| S95 | 15 | ("4710791" | "4730208" | "4806999" | "4876584" | "5196913" | "5304839" | "5432368" | "5468993" | "5514892" | "5615073" | "5748425" | "5808343" | "5821572").PN. OR ("6388851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 11:55 |
| S94 | 23 | ("3673427" | "3676742" | "4509067" | "4605980").PN. OR ("4806999").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 11:52 |
| S93 | 16 | ("4733285" | "4803541" | "4806999" | "5182220" | "5359211" | "5473169").PN. OR ("5838043").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 11:51 |
| S92 | 16 | ("5410254" | "5712753" | "5715127" | "5818086").PN. OR ("6043539").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 11:40 |
| S91 | 26 | ("5516717" | "5517048" | "5646808" | "5721439" | "5838043" | "5962876" | "6025631" | "6064093" | "6064094" | "6064095").PN. OR ("6157065").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/23 11:38 |
| S90 | 311 | S89 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:14 |
| S89 | 904 | S87 and ((bond input output) near3 pad) with (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:14 |
| S88 | 1469 | S87 and (bond input output) near3 pad) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:13 |
| S87 | 3465 | S86 and (static or "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/23 11:13 |

| S86 | 15868 | ((257/202-203,355-357,786) or (361/56,91.5-91.6) or (327/564-566) or (438/200,210,614)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 11:12 |
|-----|-------|------|------|------|------|------|
| S85 | 23 | ("3673427" \| "3676742" \| "4509067" \| "4605980").PN. OR ("4806999").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 14:50 |
| S84 | 10 | ("5365091" \| "5548135" \| "5760428" \| "5777354" \| "5889713" \| "5943254" \| "6078068" \| "6078514" \| "6130484" \| "6362497").PN. OR ("6807078").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 14:32 |
| S83 | 13 | ("5719449" \| "5796171" \| "5828400" \| "5962926" \| "6031258" \| "6037654" \| "6078068" \| "6204567" \| "6242814" \| "6258560" \| "6307271" \| "6323548").PN. OR ("6784558").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 14:31 |
| S82 | 4 | ("5986343" \| "6025631").PN. OR ("6734093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:56 |
| S81 | 25 | ("4855620" \| "4896243" \| "5404041" \| "5450267" \| "5468667" \| "5528188" \| "5637892" \| "5719427" \| "5726478" \| "5818088" \| "5936282").PN. OR ("6310379").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:55 |
| S80 | 17 | ("5479039" \| "5610790" \| "5729419").PN. OR ("6130811").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:54 |
| S79 | 42 | ("4559579" \| "4893168" \| "4945395" \| "5019889" \| "5063429" \| "5087955" \| "5347150" \| "5365091" \| "5581202" \| "5593927" \| "5602406" \| "5672895" \| "5773854" \| "5940258" \| "5955764").PN. OR ("6078068").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:54 |
| S78 | 15 | ("4717684" \| "4806999" \| "4821089" \| "4830976" \| "4990802" \| "5051860" \| "5157573").PN. OR ("5838033").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:53 |
| S77 | 21 | ("5514892").URPN. | USPAT | OR | ON | 2008/01/22 13:43 |
| S76 | 34 | ("3676742" \| "3819952" \| "4551779" \| "4605980" \| "4616243" \| "4727405" \| "4807080" \| "4893157" \| "5027252" \| "5051860" \| "5141898" \| "5158899" \| "5166089").PN. OR ("5436183").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:40 |
| S75 | 15 | S73 or S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:38 |
| S74 | 7 | S72 and (bondpad or bond adj pad or surface adj pad) with (above under) with (static "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:38 |

| S73 | 9 | S72 and (bondpad or bond adj pad or surface adj pad) with (below underneath over) with (static "ESD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:38 |
| S72 | 321533 | S71 and @ad<="19990723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:37 |
| | | ("L5and@ad<="19990723").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 13:37 |
| S71 | 634759 | (("257") or ("438") or ("361") or ("716")). CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 13:36 |
| S70 | 112 | S69 and static | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:16 |
| S69 | 262 | sato-hirotoshi$.in. or ohbayashi-shigeki$. in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:15 |
| S68 | 9 | ("4819047" \| "5610791" \| "5945713" \| "5986863" \| "5991134" \| "6104588").PN. OR ("6388857").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/22 13:11 |
| S67 | 2 | ("6388857").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 13:10 |
| S66 | 26 | ("20010036050" \| "20020121668" \| "20030089951" \| "4750081" \| "4825107" \| "5017993" \| "5329143" \| "5347150" \| "5436183" \| "5714784" \| "5767551" \| "5804861" \| "5838050" \| "6124143" \| "6147538" \| "6198136" \| "6303977" \| "6373109" \| "6388851" \| "6388857" \| "6424168" \| "6478976" \| "6495442" \| "6552594" \| "6566715" \| "6593218").PN. OR ("6979908").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 12:19 |

| S65 | 2 | ("6979908").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/09 11:30 |

2/6/2008 12:56:00 PM
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